

FACT  
SHEET

# 1 EMERGENCY OPERATIONS CENTER

The Sarasota County Emergency Operations Center (EOC) houses the county's Emergency Operations department, Public Safety Communications, the Sheriff's Office 911 Dispatch Center and the county's non-emergency Contact Center. The EOC is designed to be self-sufficient with multiple redundancies and capabilities to provide for continuity of emergency response and recovery operations during a disaster. The building has the infrastructure to support continuous 24-hour operations, including delivery of meals and associated support for more than 250 emergency response personnel. It has been **DESIGNED TO WITHSTAND CATEGORY 5 HURRICANE FORCE WINDS** (in excess of 250 mph) and is outside of hurricane storm surge inundation and flood zones.

The new EOC serves as the **CENTRAL COMMAND AND CONTROL FACILITY** responsible for carrying out disaster management functions for Sarasota County Government during and following a catastrophic disaster, either natural or man-made.

**REDUNDANT DESIGN FEATURES** will allow the building to function regardless of loss of services.

The property includes a **250-FOOT TELECOMMUNICATIONS TOWER** to provide communications links between emergency response agency representatives in the EOC and their respective law enforcement, fire EMS and support agencies in the field. The tower will permit **COUNTYWIDE EMERGENCY SERVICES** to continue in the event of a disaster, and it will enhance the communications among all first responder and support agencies.

## HISTORY AND FUNDING

**2011** Project designed by Architect Design Group, LLC.

**2013** Began construction in November with Ajax/Tandem Construction.

**2015** Completed construction in March.

**\$18.7 million** Total project cost, including design, permitting construction and equipment.

*The project was funded primarily by assessments, user charges, emergency medical services, impact fees, Fiscal Year 2009 and Fiscal Year 2010 Department of Homeland Security Emergency Operations Center Grants and Sarasota County General Funds.*



**Sarasota County Emergency Operations Center**  
6050 Porter Way • Sarasota County, FL

## What makes this building special?

Total square footage: **40,502.**

The building structure is designed to withstand **253 MPH WINDS**, and the doors meet a FEMA 361 rating for hurricane protection.

Both interior and exterior lighting is provided by LEDs (light-emitting diodes), which help contribute to a **30 PERCENT IMPROVEMENT** in the building's energy usage.

The power, water and life safety infrastructure that supports the building will allow **72 HOURS OF CONTINUOUS OPERATIONS DURING AN EMERGENCY.**

The EOC is located less than one-eighth of a mile from the Sarasota County Data Center, which helps ensure Internet connectivity by **DUAL UNDERGROUND FIBER OPTIC CONNECTIONS** from separate directions to the building.

**REDUNDANT CHILLERS**, running in tandem, provide conditioned air to the building.

Potable water comes from two separate sources: public potable water and an **ON-SITE WELL WITH FILTRATION AND HOLDING TANK.**

In event of a power failure, an **UNINTERRUPTED POWER SUPPLY (UPS)** system, along with redundant generators running in tandem and redundant switch gear will **CARRY 90 PERCENT OF THE BUILDING LOAD** for up to 20 minutes as the building switches to generator power.

By design, the building and site do not contribute to any stormwater runoff. All stormwater is held within an **ON-SITE STORMWATER POND** that holds and filters water as it percolates back into the groundwater.

The project is poised to achieve "**CERTIFIED**" status through the U.S. Green Building Council **LEED** program.